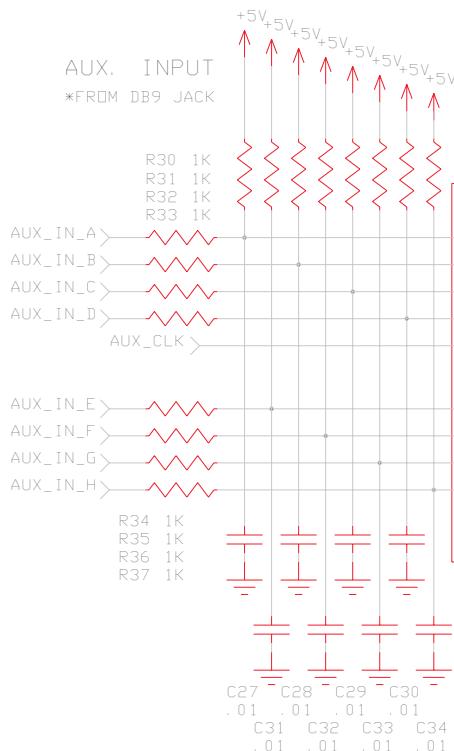
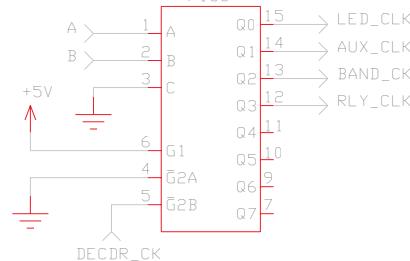


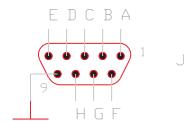
AUX. INPUT
*FROM DB9 JACK



3 To 8 Decoder
For Latch Clocks



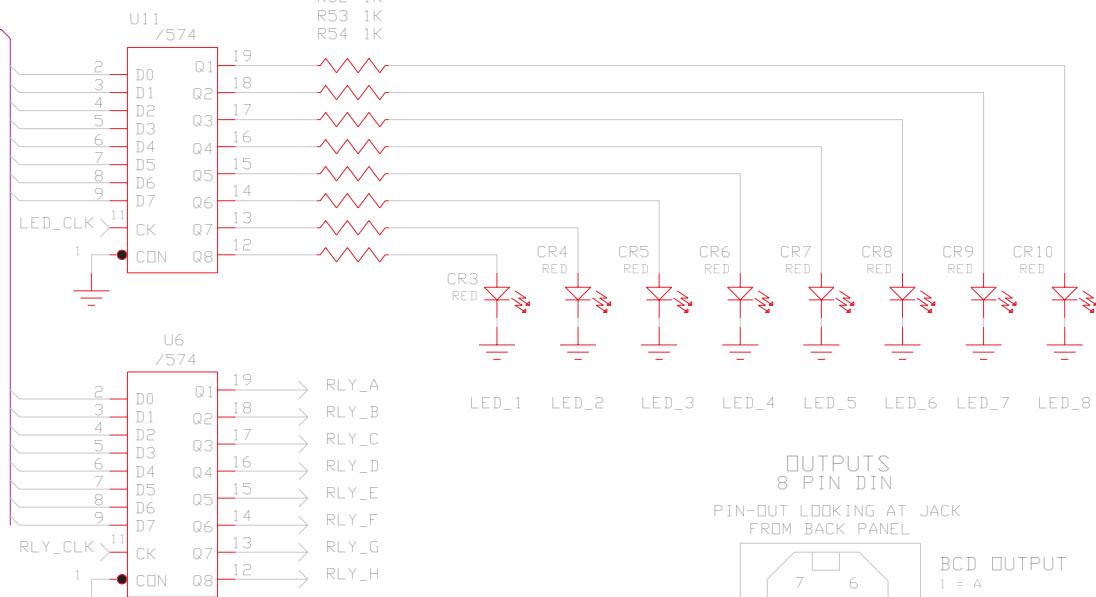
AUX. INPUTS



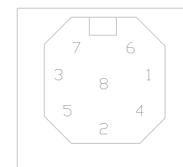
+5V
+5V
+5V
+5V
+5V
+5V
+5V
+5V

R28 10K
R24 10K
R29 10K
R26 10K
R25 10K
R56 10K
R27 10K
R23 10K

OUTPUT LATCH TO LED'S



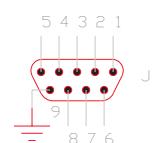
OUTPUTS
8 PIN DIN
PIN-OUT LOOKING AT JACK
FROM BACK PANEL



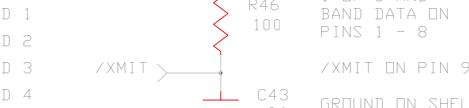
OUTPUT LATCH TO AUX OUT
1 OF 8 or BAND DATA



RADIO INPUTS

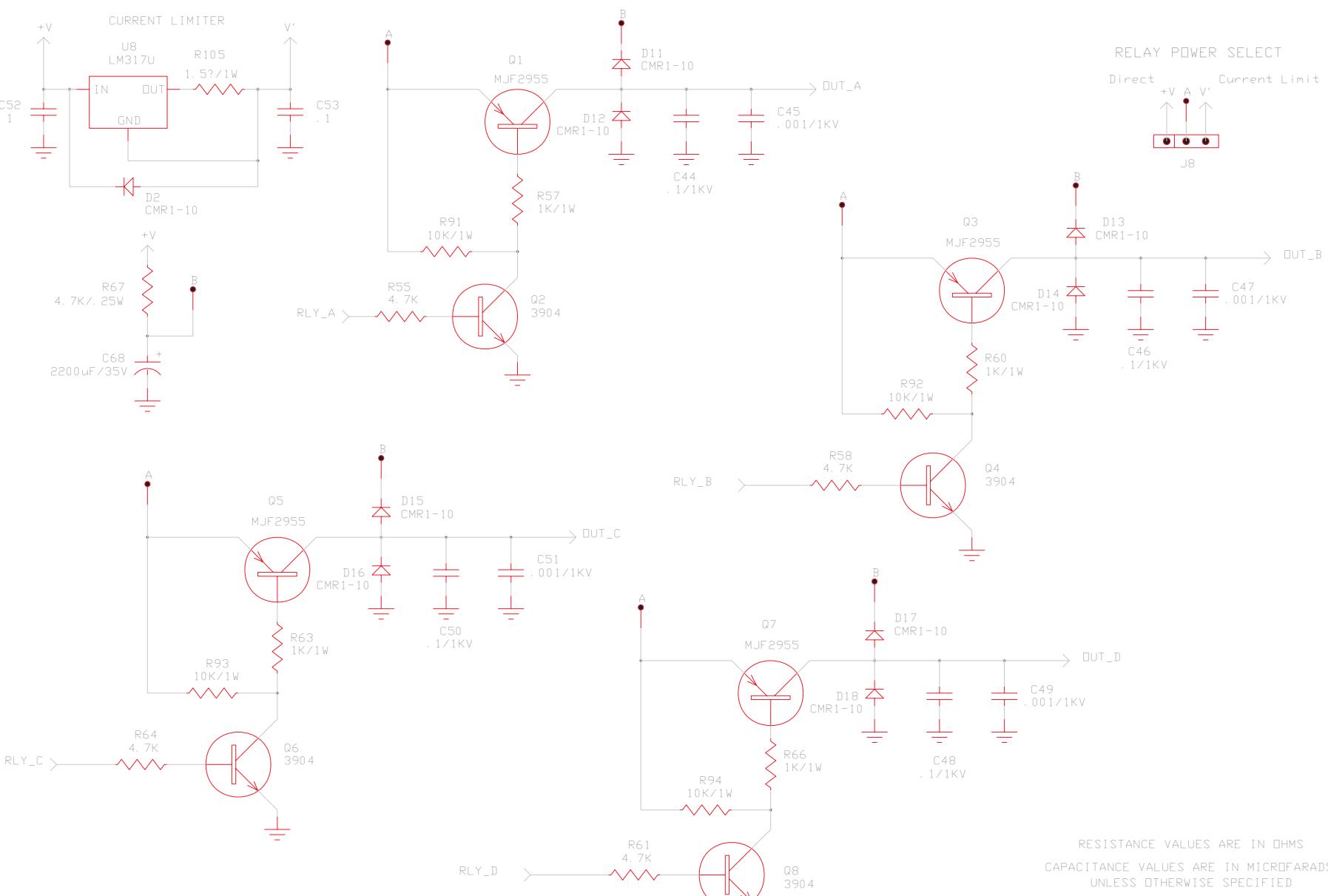


1. ICOM
2. KENWOOD - TXD
3. KENWOOD - RXD
4. YAESU - BCD 1
5. YAESU - BCD 2
6. YAESU - BCD 3
7. YAESU - BCD 4
8. AMP KEY IN
9. GROUND



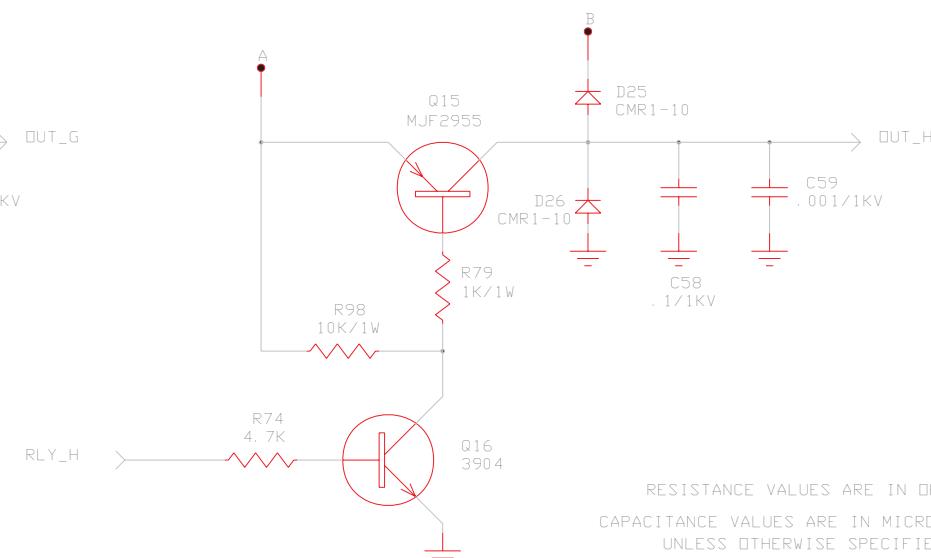
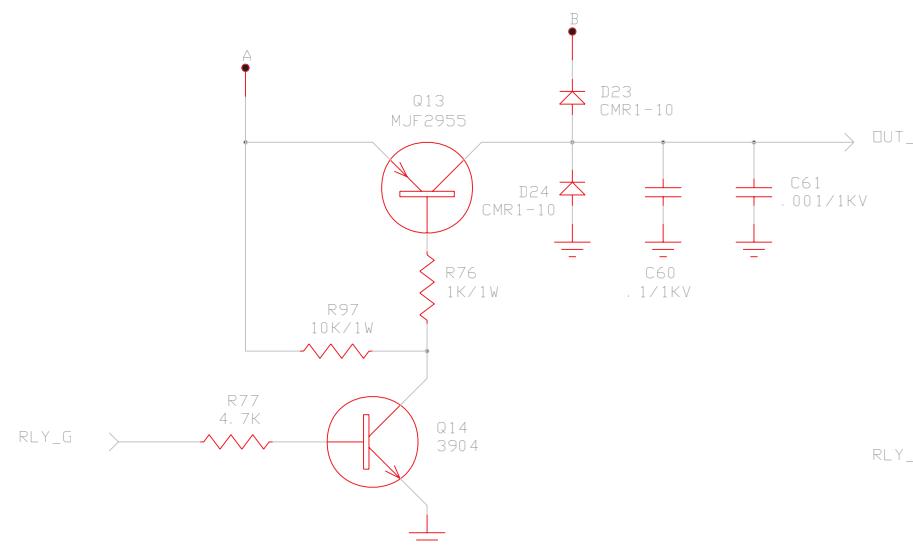
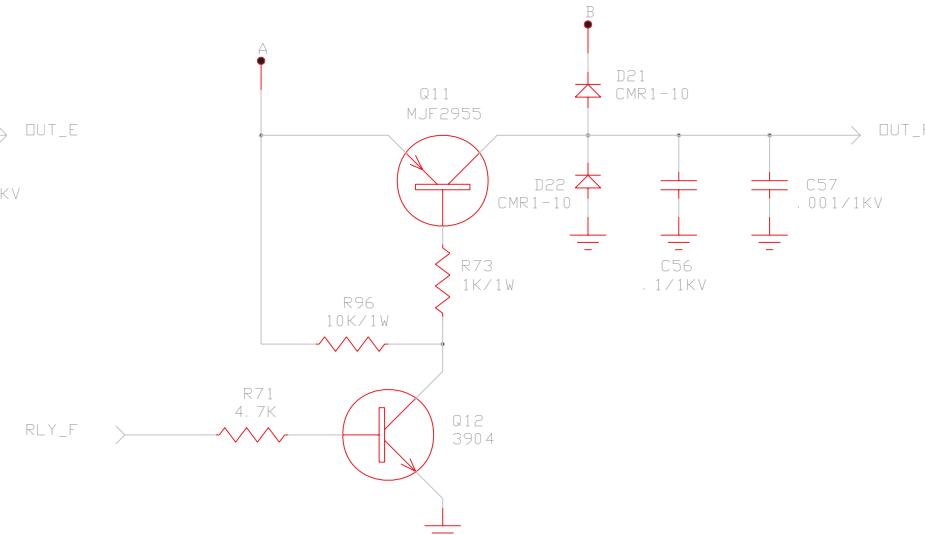
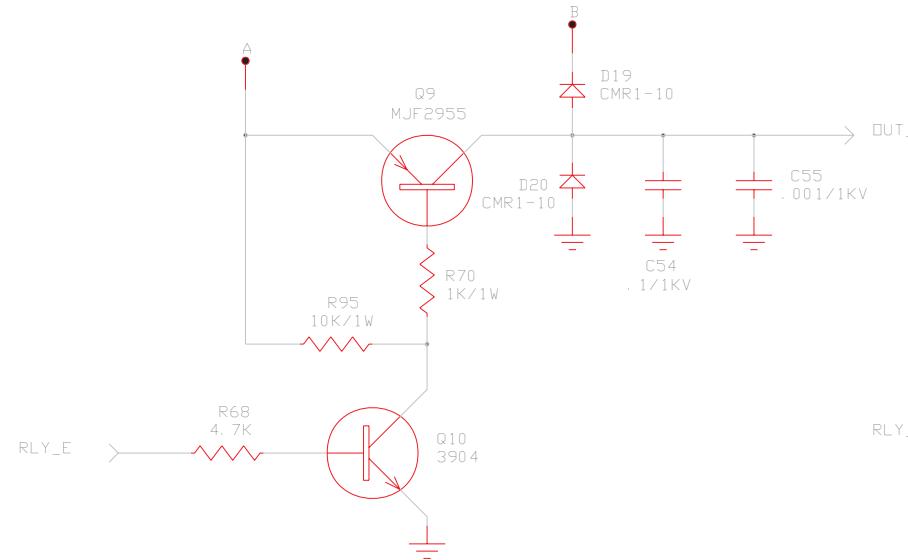
RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
UNLESS OTHERWISE SPECIFIED

MODEL NO.	REVISION	PCB P/N	2 OF 6
DESCRIPTION			
RCS-12	2	862-RCS12	
SMART ANTENNA SWITCH			
DATE 11/05/02	PC BOARD Rev 2	AMERITRON 116 WILLOW ROAD STARKVILLE, MS 39759	
REVISED BUS	ENGINEER B. MOLEN		



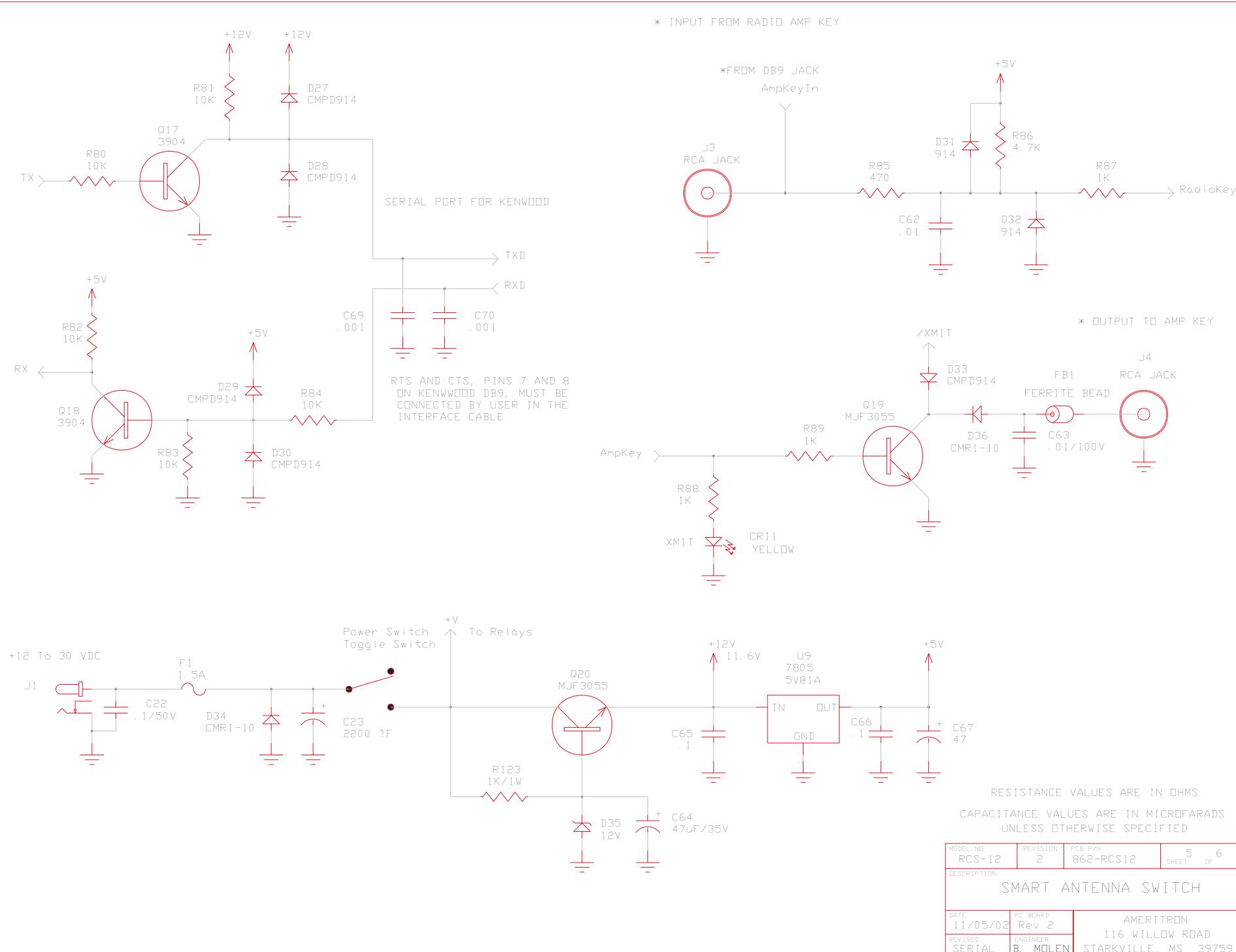
RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
UNLESS OTHERWISE SPECIFIED

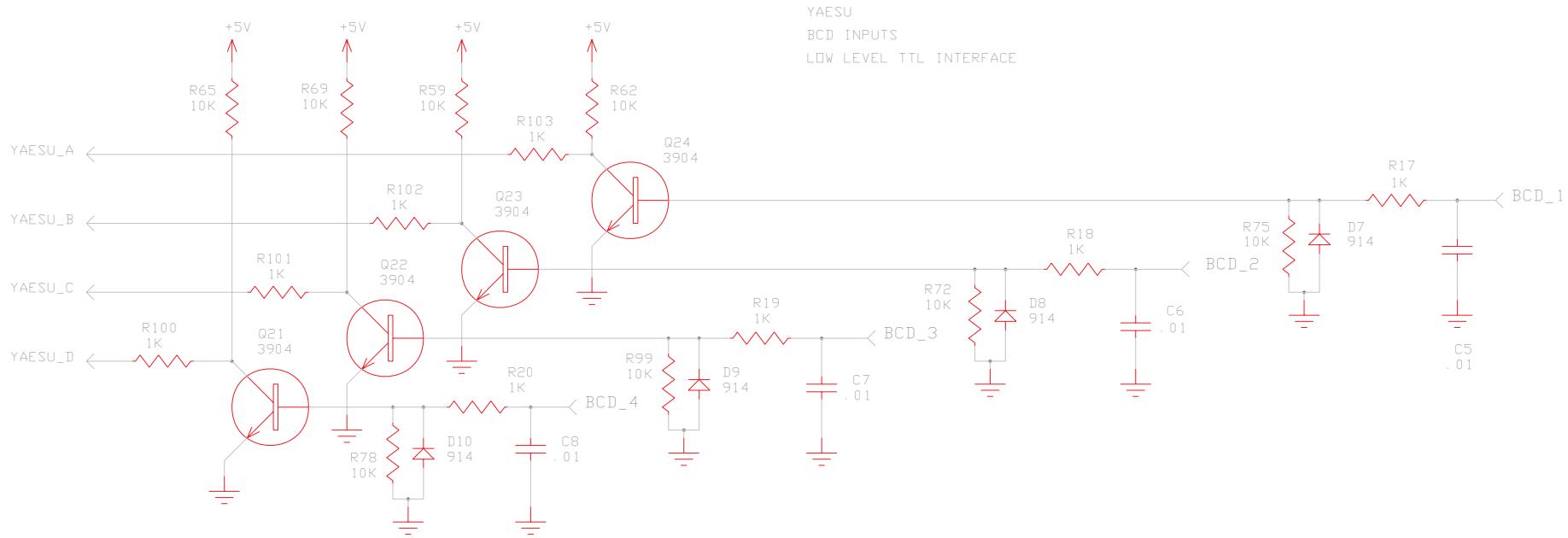
MODEL NO RCS-12	REVISION 2	PCB P/N 862-RCS12	3 OF 6
SMART ANTENNA SWITCH			
DATE 10/09/02	PC BOARD Rev 2	AMERITRON 116 WILLOW ROAD	
REVISED ANT_OUT1	ENGINEER B. MOLEN	STARKVILLE, MS 39759	



RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
UNLESS OTHERWISE SPECIFIED

MODEL NO	REVISION	PCB P/N	4
RCS-12	2		6
DESCRIPTION			
SMART ANTENNA SWITCH			
DATE	PC BOARD		
10/09/02	Rev 2		
REVISED	ENGINEER	AMERITRON	
ANT_OUT2	B. MOLEN	116 WILLOW ROAD STARKVILLE, MS 39759	





RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
UNLESS OTHERWISE SPECIFIED

MODEL NO.	REVISION	PCB P/N	6
RCS-12	2	862-RCS12	6
DESCRIPTION			
DATE	PC BOARD		
10/09/02	Rev 2		AMERITRON
REVISED	ENGINEER		116 WILLOW ROAD
BCD	B. MOLEN		STARKVILLE, MS 39759